

# Time & Tide ...

## *Predicting Dee Bores: Paul Hyde*

in-place

A previous  
Bore  
with timings



Paul Hyde: 01.09.2023 - **Bore approaching Saltney Ferry Footbridge** [///barn.trick.stacks](https://barn.trick.stacks)  
High Water Liverpool (HWL) predicted as **9.8m 11:53 GMT (12:53 BST)**  
Estimated arrival time **11:23 BST**, arrived **11:37 BST**

# Predicting a Dee Bore: Tide Height & Estimated Arrival Times

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- Use High Water at Liverpool (HWL) as Baseline
- HWL: height at the Lock to Gladstone Dock
- A predicted HWL above 10m *should* have a decent bore
- Consider *other* (lesser) Spring Tides: especially any predicted HWL of 9.5m or more

## Estimated Arrival Times are:

- Queensferry Bridge:  
approx. 2 hours before HWL
- Saltney Ferry Footbridge:  
approx. 1.5 hours before HWL

*National Oceanographic Centre*

# Possible Bores (in Daylight) after Full Moon on 4<sup>th</sup> December 2025 (Spring Tide Episode)

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Day/ Date	Predicted HWL height m	Predicted HWL time GMT	Bore Expected at Saltney Ferry Footbridge	Arrive at Viewing Location (in case early)
Friday 5 <sup>th</sup> December	9.56	10:48	09:18	08:48
Saturday 6 <sup>th</sup> December	9.64	11:36	10:06	09:36
Sunday 7 <sup>th</sup> December	9.58	12:25	10:55	10:25

## Source of Tide Data:

<https://ntslf.org/tides/uk-network/tidepred?port=Liverpool>

But wet weather may result in a full river channel so that the bore is less pronounced

PH 05.12.2025

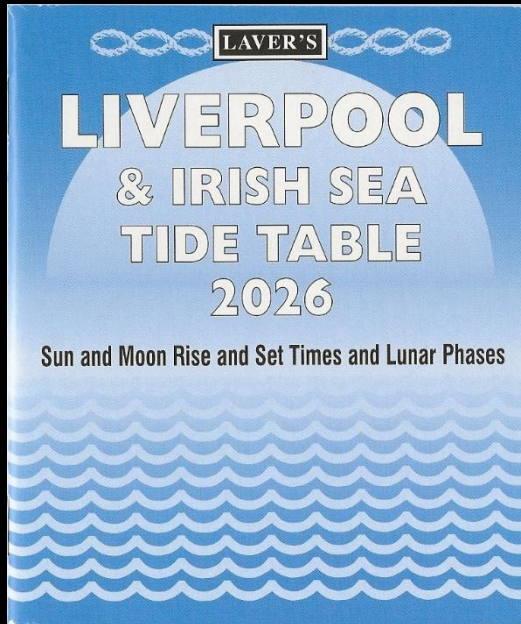
# Highest Daytime Tide in First 3 Months of 2026

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- New Moon 19<sup>th</sup> March
  - Saturday 21<sup>st</sup> March - HWL 9.9m at 12:29 GMT
  - Bore expected at Saltney Ferry approx. 10:59 GMT
  - To view - arrive 10:29 GMT – i.e. 30 minutes early
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- **Consult Tide Tables for other Spring Tide Episodes around the Full and New Moon each month for 2026**
  - **Note: British Summer Time (BST) is 29<sup>th</sup> March to 25<sup>th</sup> October 2026**
  - **Tide Tables use Greenwich Mean Time (GMT). Add 1 hour in BST**

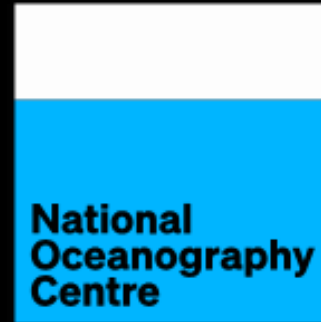
# Knowing when *Spring Tides* are due/ predicted High Water at Liverpool (Gladstone Lock) [HWL]

in-place



Pocket-sized booklet gives lunar phases & daily tidal predictions (times [GMT] and heights of low water & high water) for each month of the year. 2026 Edition £2.60 from Laver's or various outlets.

<https://www.laverpublishing.com/>



NOC's National Tidal & Sea Level Facility webpage gives tidal predictions (times [GMT] and heights of low water and high water) for next 28 days.

<https://ntslf.org/tides/uk-network/tidepred?port=Liverpool>

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